

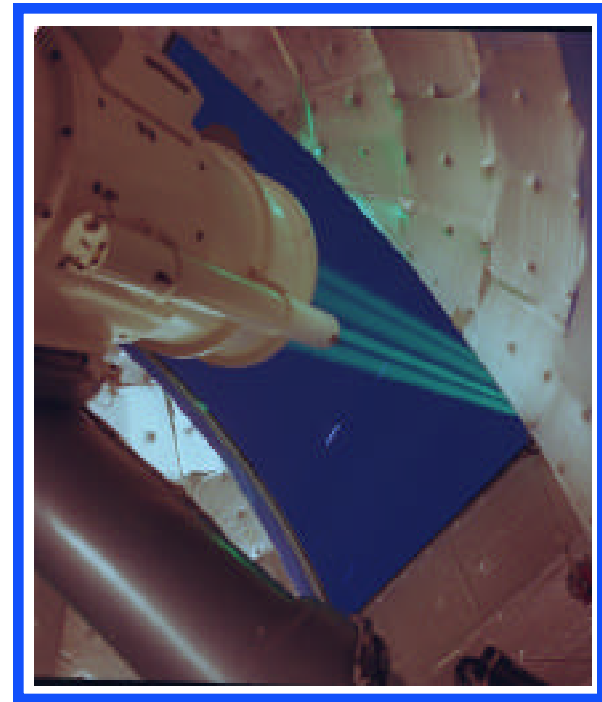
Optical Communications

• Overall Objective

- Assess, develop and validate optical communications technology for support of future NASA missions

• Goals and Products

- Provide a low-cost ground station infrastructure
- 1-meter diameter ground-based optical R&D station
- System-level optical communication link demonstrations
- Assess atmospheric effects on optical communications link performance
- Develop new analysis tools for optical communications link performance predictions



Uplink laser transmissions during GOLD Experiment

